

## **Historic, Archive Document**

Do not assume content reflects current scientific knowledge, policies, or practices.





Expected Use by Crops of Various Amounts of 18 Percent Superphosphate  
and Estimated Yields from Various Increases above 6,000,000 Tons

Crop	P <sub>2</sub> O <sub>5</sub> 17 (tons)	Increases		Increases		Accumulative:		Increases		Accumulative:		Increases		Accumulative	
		P <sub>2</sub> O <sub>5</sub> (tons)	Yields 2/ (000)	P <sub>2</sub> O <sub>5</sub> (tons)	Yields (000)	increased yields (000)	P <sub>2</sub> O <sub>5</sub> (tons)	Yields (000)	increased yields (000)	P <sub>2</sub> O <sub>5</sub> (tons)	Yields (000)	increased yields (000)	P <sub>2</sub> O <sub>5</sub> (tons)	Yields (000)	increased yields (000)
Cotton	95,144														
Potatoes	66,346	12,800	9,600 bu.	3,600	2,700 bu.	12,300 bu.									12,300 bu.
Corn	102,520	21,600	6,480 bu.	7,200	2,160 bu.	8,640 bu.									10,800 bu.
Wheat	60,693	9,104	3,642 bu.	4,825	1,930 bu.	5,572 bu.									7,502 bu.
Oats and barley	44,092	6,100	1,830 bu.	2,700	810 bu.	2,640 bu.									3,450 bu.
Tobacco	40,528														
Vegetables	98,975	8,100	243 tons	2,700	81 tons	324 tons									324 tons
Fruits and nuts	22,308														
Sugar cane and sugar beets	29,052														
Forage	274,755	183,796	5,514 tons	64,475	1,934 tons	7,448 tons									12,406 tons
Victory gardens and miscellaneous	70,000	15,000													
Sweetpotatoes	33,455	6,750	4,388 bu.	2,250	1,463 bu.	5,851 bu.									5,851 bu.
Peanuts	76,050	6,750	81,000 lbs.	2,250	27,000 lbs.	108,000 lbs.									108,000 lbs.
Soybeans	50,558														
Hawaii & Puerto Rico	15,524														
Totals (P <sub>2</sub> O <sub>5</sub> )	1,080,000	270,000													
Totals (P <sub>2</sub> O <sub>5</sub> ) Accumulative		1,350,000													
Totals (18% superphos- phate)	6,000,000	1,500,000													
Totals (18% superphos- phate) Accumulative		7,500,000													

LIBRARY  
RECEIVED  
★ AUG 11 1943 ★  
U. S. Department of Agriculture

1/ Minimum requirements for 1943-44.  
2/ The following average yields per ton of P<sub>2</sub>O<sub>5</sub> assumed: potatoes, 750 bushels; wheat, 400 bushels; oats and barley, 300 bushels; vegetables, 30 tons; forage, 30 tons; sweetpotatoes, 650 bushels; peanuts, 12,000 pounds; corn, 300 bushels.  
War Food Administration - Conservation and Production Programs Branches, FPA - July 29, 1943



